

DOCKET No. 079-146

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Kesar SALEEM et al. :
Serial No. : Group Art Unit:
Filed: : Examiner:
For: MAGNETRON

11042 U.S. PTO
09/8000978
03/08/01


PRELIMINARY AMENDMENT

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

Entry of the following amendment is requested in order to ensure applicants scope
of protection to which they are entitled.

IN THE CLAIMS

3. (Amended) A magnetron as claimed in [any preceding claim] claim 1
wherein the coaxial line has at least one axially extensive slot through its outer conductor
via which energy in the cylindrical waveguide mode is coupled from the coaxial line.

6. (Amended) A magnetron as claimed in [any preceding claim] claim 1
wherein said one oscillator mode is the mode and said another oscillator mode is the
1 mode.

7. (Amended) A magnetron as claimed in [any preceding claim] claim 1
wherein the coaxial waveguide mode is the TEM mode and the cylindrical waveguide
mode is the TE₁₁ mode.